

Appln. No. 10/648,887
Amendment dated: January 22, 2006
Response to Office Action dated: January 27, 2006

REMARKS

This Reply is being filed in response to the Office Action dated January 27, 2006.

This Reply is timely filed.

Based on 35 U.S.C. 121, the Examiner determined that restriction to one of the following inventions is required:

Claims 1-9 and 22, drawn to a method for controlling an input impedance of an antenna which includes the steps of coupling RF energy from an input RF transmission line to an antenna radiating element, and controlling the input impedance, classified in class 455, subclass 107.

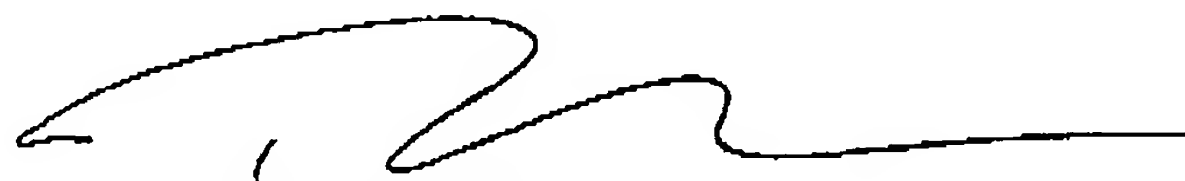
Claims 10-21 drawn to an aperture coupled antenna system which includes a conductive fluid, a fluid control system, a radiating element, an aperture, classified in class 343, subclass 846.

Applicants elect to prosecute Claims 10-21. Claims 1-9 and 22 have been cancelled.

The Commissioner is hereby authorized to charge any fees which may be due by submission of this document to Deposit Account No. 08-0870.

Respectfully submitted,

2-22-06
Date


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